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01-22-02

PTO/SB/05 (11-00)
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jc812 U.S. PTO
01/16/02

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 393032030300

First Inventor Toru KITAYAMA

Title WAVEFORM DATA ANALYSIS METHOD AND APPARATUS SUITABLE FOR
WAVEFORM EXPANSION/COMPRESSION CONTROL

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CERTIFICATE OF MAILING BY "EXPRESS MAIL"

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Date of Deposit: January 16, 2002

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Marco Jimenez

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g. PTO/SB/17)
(Submit an original, and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages 88]
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 USC 113) [Total Sheets 19]

5. Oath or Declaration [Total Pages 3]

- a. Newly executed (original or copy)

- b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)

- i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)

6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:
Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. CD-ROM or CD-R (2 copies); or
ii. paper
c. Statements verifying identify of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement
(where there is an assignee) Power of Attorney
11. English Translation document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citation(s):
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
Should be specifically itemized
15. Certified Copy of Priority Documents (3)
(if foreign priority is claimed)
16. Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other _____

18. If a CONTINUATING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No. *

Prior application information:

Examiner *

Group / Art Unit: *

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

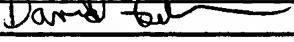
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Name	David L. Fehrman				
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Country	US	Telephone	(213) 892-5601	Fax	(213) 892-5454
Name (Print/Type)	David L. Fehrman			Registration No. (Attorney/Agent)	28,600
Signature				Date January 16, 2002	

FEE TRANSMITTAL FOR FY 2002

Patent fees are subject to annual revision.

Applicant Claims Small Entity Status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$2208.00) Attorney Docket No. 393032030300

METHOD OF PAYMENT

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03-1952

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 Charge fee(s) indicated below, except for the filing fee

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FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fees Description	Fees Paid
Fee Code	Fee (\$)	Fee (\$)	Fee (\$)
101	740	201	Utility filing fee
106	330	206	Design filing fee
107	510	207	Plant filing fee
108	740	208	Reissue filing fee
114	160	214	Provisional filing fee
			740

2 EXTRA CLAIM FEES

2. EXTRA CLAIM FEES			Extra Claims		Fee from below		Fee Paid
Total Claims	48	- 20** =	28	x	18	=	\$504
Independent	14	- 3** =	11	x	84	=	\$924

Multiple Dependent

Large Entity	Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)
103 18	203 9		Claims in excess of 20
102 84	202 42		Independent claims in excess of 3
104 280	204 140		Multiple dependent claims, if not part of a group
109 84	209 42		**Reissue independent claims over original patent
110 18	210 9		**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) **(\\$)1428.00**

**** or number previously paid, if greater: For Reissues, see above.**

***Reduced by Basic Filing Fee Paid**

SUBTOTAL (3) (\$40.00)

SUBMITTED BY

Name (Print/Type)	David L. Fehrman	Registration No. (Attorney/Agent)	28,600	Telephone	(213) 892-5601
Signature			Date	January 16, 2002	

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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Washington, DC 20543-814